



1270.43264X00

ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. KOMATSU

Application No.: 10/701,448

Filed: November 6, 2003

For: PHOTSENSITIVE RESIN COMPOSITION, PROCESS FOR FORMING RELIEF PATTERN, AND ELECTRONIC COMPONENT

Art Unit: 1752

Examiner: H. Le

RESPONSE

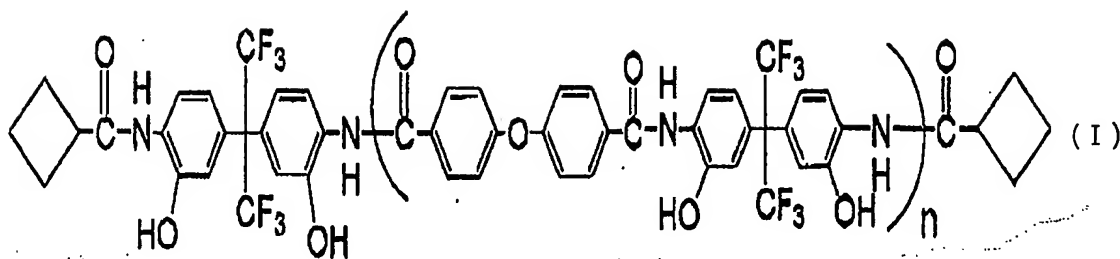
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 12, 2004

Sir:

The Office Action mailed September 10, 2004, in connection with the above-identified application, is noted. In this Office Action mailed September 10, 2004, the Examiner has required an election of a single disclosed chemical structure species for the general formula (1) set forth in claim 1, for initiation of a search. In connection therewith, the Examiner has required Applicant "to precisely disclose the elected chemical structure with (1) all bonding connections between and among all chemical ingredients and (2) listing of all chemical elements and their positions in the elected chemical structure".

In response thereto, and thus as the species elected, represented by the general formula (1) of claim 1, the following polymer (heat-resistant polymer (I)) is elected:



It is respectfully submitted that the foregoing structural formula provides all bonding connections between and among all chemical ingredients, and qualifies as a listing of all chemical elements and their positions in the elected chemical structure. Accordingly, it is respectfully submitted that the above-indicated heat-resistant polymer (I), being elected in response to the Office Action mailed September 10, 2004, provides a complete response thereto.

The indication by the Examiner that no restriction requirement is being made, in the Office Action mailed September 10, 2004, is noted. It is also to be noted that the Examiner has indicated that when claim 1 is found to be allowable over prior art, claims directed to a process for forming a relief pattern (claim 11) and to an electronic component or device (claims 12 and 13) will be allowed in the present application. It is respectfully submitted that there is no need for Applicant to respond to contentions by the Examiner in Item E on page 3 of the Office Action mailed September 10, 2004.

As an aside, statements by the Examiner in Item E on page 3 of the Office Action mailed September 10, 2004, are noted. In particular, it is noted that the Examiner initially refers to species, but in the last sentence in Item E states that in the absence of convincing evidence, the "restriction" would not be removed. It is respectfully submitted, however, that no restriction requirement has been made in the Office Action mailed September 10, 2004. Note Item D on page 3 of


the Office Action mailed September 10, 2004. It is respectfully requested that the Examiner clarify the record, and indicate that the "election-of-species" requirement would not be removed in "the absence of convincing evidence", if this is the intent of Item E on page 3 of the Office Action mailed September 10, 2004.

In view of all of the foregoing, Applicant respectfully elects the above-indicated species of heat-resistant polymer (I) "for a precise consideration and search", and respectfully requests examination of the above-identified application on the merits in due course. Upon allowance of subject matter including the above-indicated species, examination of the composition including the heat-resistant polymer represented by general formula (1), and consideration and allowance of all claims presently in the application, are respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus, LLP Deposit Account No. 01-2135 (Docket No. 1270.43264X00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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